

CTIONS

Entered In NID File

☒

Checked by Chief

R.L.S.

Entered On S R Sheet

☐

Copy NID to Field Office

☒

Location Map Pinned

☒

Approval Letter

☒

Card Indexed

☒

Disapproval Letter

☐

IWR for State or Fee Land

☐

COMPLETION DATA:

Date Well Completed

1-4-62

Location Inspected

8-30-62

OW..... WW..... TA.....

Bond released

Jeff H. L. L.

GW..... OS..... PA ☒

State of Fee Land

☐

LOGS FILED

Driller's Log *3-8-62*

Electric Logs (No.)

None Run

E..... I..... E-I..... GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....

RECEIVED DEC 26 1961

SUN OIL COMPANY

ROCKY MOUNTAIN DIVISION
DENVER CLUB BUILDING
P. O. BOX 1798
DENVER 1, COLORADO

WM. WALMSLEY
MANAGER

December 21, 1961

Kern County Land Company
415 Petroleum Club Plaza Building
Farmington, New Mexico

Re: Contribution No. 363
Red Canyon Area
San Juan County, Utah

Dear Sir:

Sun Oil Company is the owner of record of Federal Oil and Gas Lease U-016678 which includes, among other lands, $S\frac{1}{2}$ of Section 28, Township 37 South, Range 15 East, SLM, San Juan County, Utah. Kern County Land Company had indicated an intention to drill a test for oil and gas at a location which is 265 feet FNL and 1888 feet FWL, Section 33, said township and range. Inasmuch as this location is less than 500 feet from the lease line of U-016678 it is required under Rule C-3 (c) (2) that Sun Oil Company grant its consent to the location. This, then, will evidence the approval of Sun Oil Company to an unorthodox location, as hereinabove described.

Yours very truly,

SUN OIL COMPANY

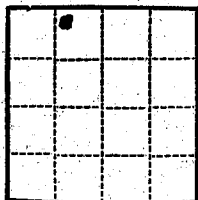
By: _____

Attorney-in-Fact

cc: Mr. Gilbert H. Castle, Jr.



PIONEERING PETROLEUM PROGRESS FOR 75 YEARS



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy to HC

Budget Bureau No. 42-B358.4
Approval expires 12-31-60.

Land Office Salt Lake City

Lease No. U-016940

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 21, 1961

K.C.L. Moqui Federal

Well No. 1 is located 265 ft. from [N] line and 1888 ft. from [W] line of sec. 33

NW/4 NE/4 NW/4 Sec. 33
(1/4 Sec. and Sec. No.)

T37S
(Twp.)

R15E
(Range)

S.L.M.
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Est. Formation Tops: Hermosa - 2100', Paradox - 2900', Leadville - 4000', Elbert - 4500', T.D. - 5050'.

1. Cement 10-3/4" 32.75# casing at 200' with 100 sacks.
2. Test B.O.P. and casing with 1000 psi prior to drilling out casing shoe.
3. Air, mist or mud drill 9-7/8" hole or core as directed to total depth, 5050'±.
4. Test all significant shows. Run logs as directed.
5. This well program set up to run 7-5/8" protective casing if required.
6. Completion program to follow.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Kern County Land Company

Address 415 Petroleum Club Plaza

Farmington, New Mexico

By C. F. Eaton

Title District Engineer

COMPANY **KERN COUNTY LAND COMPANY**

Well Name & No. **MOQUI FEDERAL #1**

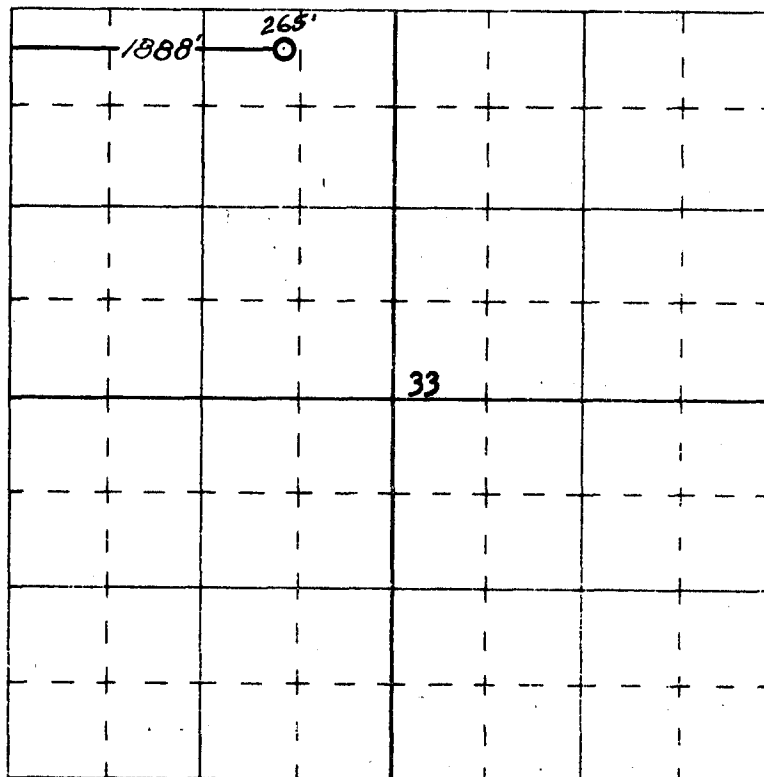
Lease No. **U-016940**

Location **265' FROM THE NORTH LINE AND 1888' FROM THE WEST LINE.**

Being in **NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$**

Sec. **33** T **37 S.** R **15 E,** S.L.M., SAN JUAN COUNTY, UTAH

Ground Elevation **5193.0 UNGRADED.**



Scale — 4 inches equals 1 mile

Surveyed **8 November**, 19**61**

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



James P. Leese
Registered Land Surveyor.
James P. Leese
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

KERN COUNTY LAND COMPANY
AND SUBSIDIARIES

FARMINGTON, NEW MEXICO

December 26, 1961

State of Utah Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Robert L. Schmidt

Gentlemen:

The well which is the subject of the attached Notice of Intention to Drill will be located at a point which is described as unorthodox in the General Rules and Regulations of the State of Utah. Attached hereto, as provided under C-3 (C)(2) of said rules, is the required approval of the affected operator, Sun Oil Company.

We respectfully request that the State of Utah Oil and Gas Conservation Commission approve the unorthodox location as set forth on the attached Notice of Intention to Drill for the following reasons: Due to the topography of a normal location in this area which falls in an almost inaccessible position, a prudent operator would prefer to locate his well at a point other than within the area as provided in the General Rules and Regulations because of the additional expense that would be involved in building the roads and location.

Very truly yours,

C. F. Eaton

C. F. Eaton
District Engineer

cc: EPB-SFO
GHC-ABQ
File

December 29, 1961

Kern County Land Company
415 Petroleum Club Plaza
Farmington, New Mexico

Attn: C. F. Eaton, Dist. Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Moqui Federal #1, which is to be located 265 feet from the north line and 1888 feet from the west line of Section 33, Township 37 South, Range 15 East, S1E8M, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

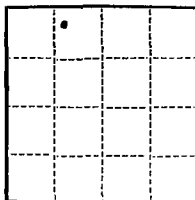
CLEON B. FREIGHT,
EXECUTIVE DIRECTOR

CBF:avg

cc: Jerry W. Long, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

Enclosure



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office **Salt Lake City**

Lease No. **U-016940**

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 5, 19 **62**

KCL Moqui Federal

Well No. **1** is located **265** ft. from **[N]** line and **1888** ft. from **[W]** line of sec. **33**

NW/4 NE/4 NW/4 Sec. 33
($\frac{1}{4}$ Sec. and Sec. No.)

T37S
(Twp.)

R15E
(Range)

S.I.M.
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

Kelly bushing

The elevation of the ~~bottom floor~~ above sea level is **5207** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(Confirming telephone conversation - Long-Eaton, 1-4-62.)

T.D. 575' 10-3/4" parted casing at 193', shoe joint at 198'-225'.

History:

10-3/4" shoe joint jumped collar at 193' after twisting off in drill pipe at 230' (10' below shoe) while drilling at 575'.

Proposed Work:

- 1. Fill air hole with heavy mud containing lost circulation material.**
- 2. Plug with 35 sacks cement at 185'.**
- 3. Plug with 10 sacks cement at surface.**
- 4. Abandon hole and skid rig.**

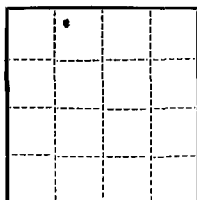
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Kern County Land Company**

Address **415 Petroleum Club Plaza**
Farmington, New Mexico

Original Signed By
By **C. J. Eaton**

Title **District Engineer**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office **Salt Lake City**

Lease No. **U-016940**

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 5, 1962

KCL Moqui Federal

Well No. **1** is located **265** ft. from **N** line and **1888** ft. from **E** line of sec. **33**

NW/4 NE/4 NW/4 Sec. 33
(1/4 Sec. and Sec. No.)

T37S
(Twp.)

R15E
(Range)

S.L.M.
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

Kelly bushing

The elevation of the ~~surface~~ above sea level is **5207** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T. D. 575' 10-3/4" parted at 193', shoe joint at 198'-225'.

Work Done:

1. Filled hole with heavy mud, treated with lost circulation material.
2. Plugged at 185' with 35 sacks cement.
3. Plugged at surface with 10 sacks cement.
4. Hole abandoned 1-4-62.
5. Now skidding rig 15' North to drill Moqui Federal #1-X.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Kern County Land Company**

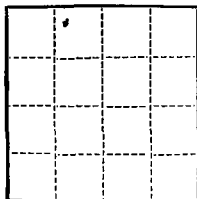
Address **415 Petroleum Club Plaza**

Farmington, New Mexico

Original Signed By

By **C. T. Eaton**

Title **District Engineer**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.
Land Office **Salt Lake City**
Lease No. **U-016940**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 5, 1962

KCL Moqui Federal
Well No. **1** is located **265** ft. from **(N)** line and **1888** ft. from **(W)** line of sec. **33**
NW/4 NE/4 NW/4 Sec. 33 T37S R15E S.L.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

Kelly bushing
The elevation of the ~~derick floor~~ above sea level is **5207** ft.

DETAILS OF WORK

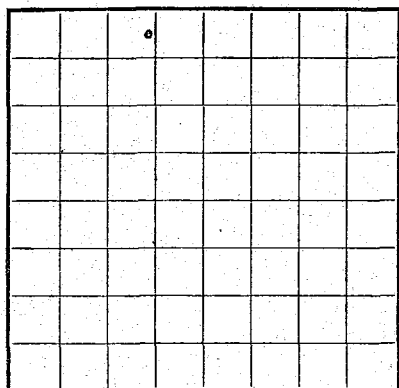
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded at 10:00 p.m., 12-30-61. Ran and cemented 10-3/4" 32.75# H-40 casing at 220' with 120 sacks of cement, the first 75 sacks were mixed with 4% gel and last 45 sacks neat. The last 100 sacks were treated with 3% CaCl₂. Preceded cement with 10 barrels gel water and then 2 barrels water in air drilled hole. Had returns of gel water, but no cement. Did 10 sack cement top job. Tested casing and B.O.P.E. with 1000 psi for 30 minutes, o.k.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Kern County Land Company**
Address **415 Petroleum Club Plaza**
Farmington, New Mexico

Original Signed By
By **C. J. Eaton**
Title **District Engineer**

U. S. LAND OFFICE Salt Lake City
SERIAL NUMBER U-016940
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Kern County Land Co. Address 415 Petroleum Club Plaza, New Mexico Farmington,
Lessor or Tract Moqui Federal Field Wildcat State Utah
Well No. 1 Sec. 33 T. 37S R. 15E Meridian SLM County San Juan
Location 265 ft. XXX of N. Line and 1888 ft. XXX of W. Line of Sec. 33 Elevation 5207 KB
(Derrick floor relative to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Original Signed By
Signed C. J. Carter
Date March 7, 1962 Title District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling Dec. 30, 1961 Finished drilling Jan. 3, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	30.75	8	Pitt.	205	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	220	120	Plug	Water	21 barrels

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 575 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

March 7, 1962 Put to producing January 4, 1962

The production for the first 24 hours was P&A----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

-----W. R. Bailey-----, Driller

----- D. M. Steinbeck -----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<p><i>W. 2nd floor</i></p> <p>Chinle - Spud Shinarump - 177' Moenkope - 232' White Rim - 384' Organ Rock - 447'</p>

HISTORY OF OIL OR GAS WELL

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

T.D. 575'. 10-3/4" @ 220' Plugged 185-117', 33'-14'. 10-3/4" casing shoe joint 198'-225'.

As reported on previous reports, the 10-3/4" casing shoe joint was knocked off after twisting off in the drill string at 230', while air drilling at 575'. It was required to abandon the hole and skid the rig to drill well #1-X.